

# Coir Blankets

100% Biodegradable  
Erosion Control Blankets

Available in :

1000gsm & Latex Sprayed 1000gsm

Sizes: 1m x 10m & 2m x 20m Rolls

## Product Features

- ✓ 100% Biodegradable
- ✓ Stronger & longer lasting alternative to Jute Mat 750 GSM
- ✓ Great for revegetation and as a mulch mat for home gardeners
- ✓ Life span 3-4 Years

**Extremely robust,  
approximately  
20mm thick**



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Coir blankets are 100% natural coconut fibre that is manufactured into rolls in various grades and lengths. Coir is an abundant and renewable resource, increasingly used throughout the Civil and Landscape Industries in applications such as slope stabilisation, revegetation and bio-engineering. These blankets intercept runoff from heavy rains and dissipate the energy of flowing water and wind. Coir fibre promotes the growth of vegetation by absorbing water and preventing soil evaporation. Coir fibre is different to other natural fibres due to its very high lignin content, which increases the fibres strength and functional life of up to 3 years.

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19 Central Park Drive  
Yandina, Queensland 4561

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100% Biodegradable Erosion Control Blankets



## Applications

- Erosion protection against water and wind erosion
- Re-establish natural vegetation
- Roll out mulch mat for home gardeners
- Highway embankments
- Bio-engineering

## Specifications:

	Coir Blanket 1000 gsm	Coir Blanket 1000 gsm, Latex Sprayed
Roll Size	1m x 10m Roll 2m x 20m Roll	1m x 10m Roll 2m x 20m Roll
Material	Coir Fibre	Coir Fibre
Colour	Brown	Brown
Thickness	20mm	20mm
Flow velocity	5.0m / sec	5.2m / sec
Weight	1000 gsm	1000 gsm
Open area measured	6%	6%
Life span	Up to 3 years	Up to 3 years

\* All information and guidelines in this material is given in good faith and without warranty, expressed or implied with respect to the quality or fitness of the product referred to herein for any particular purpose. Specification values derived from testing over periods of time and are correct to the best of our knowledge at the time of publication.

## Installation:

Aussie Environmental Coir Blankets are an effective way to prevent soil erosion on slopes and re-establish natural vegetation. The coir matting is easy to install and is fully biodegradable. Apart from the usual maintenance required to sustain the vegetation, no further work is needed after the main installation.

1. Prepare the area to be treated to a smooth even grade. Remove all protruding rocks, root stumps, etc.
2. Lay the Coir Blanket rolls in the direction of water flow. Adjoining rolls should be overlapped by a minimum of 100mm.
3. The Coir Blanket should be overlapped away from prevailing wind and water flow direction.
4. A trench, no less than 200mm deep, should be dug around the whole area including the bottom, sides and top of work area, this will protect the edges from being lifted during rain or flooding events. Backfill the trench and compact.
5. Depending on the steepness of the slope, the Coir Blankets should be pinned with approximately 3-4 pins per meter squared, (i.e. the more pins used, the more secure the matting will be) with particular attention being paid to edges and joins. blankets joins should overlap by approximately 100mm with the top run overlapping bottom edge.
6. If high water velocities are expected, Coir blanket should be pinned at reduced centres.
7. Pin down the blankets using steel pegs to suit the site.



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